

CUDA HW3 | Exponential Integral

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Task 1

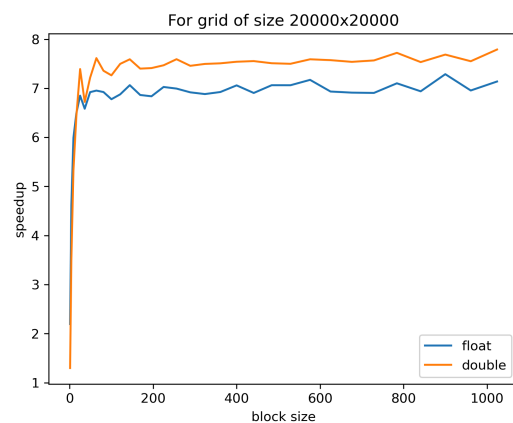
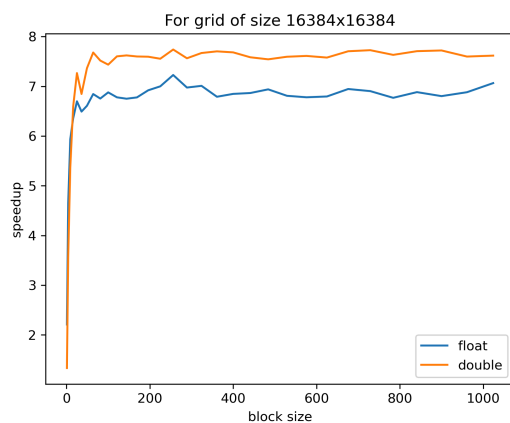
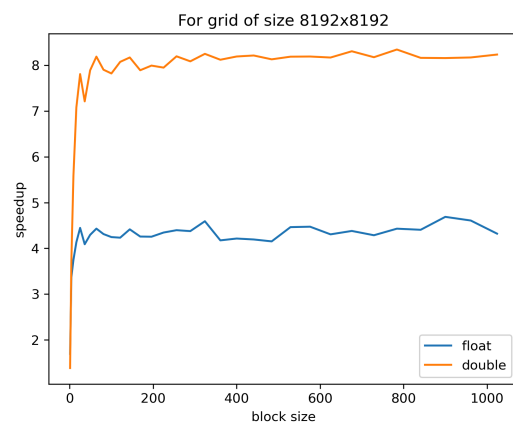
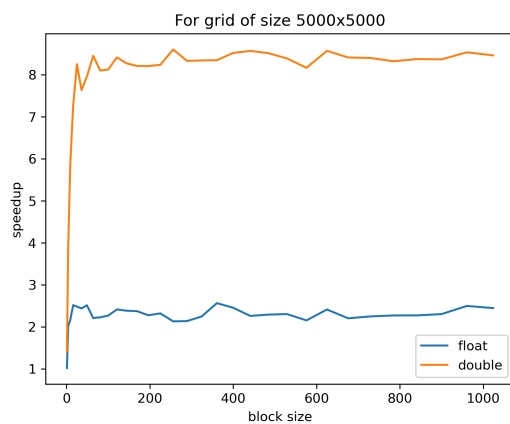
Output from plotting.py

The best block_size for floats for grid of 5000x5000: 361 = 19x19
The best block_size for doubles for grid of 5000x5000: 256 = 16x16

The best block_size for floats for grid of 8192x8192: 900 = 30x30
The best block_size for doubles for grid of 8192x8192: 784 = 28x28

The best block_size for floats for grid of 16384x16384: 256 = 16x16
The best block_size for doubles for grid of 16384x16384: 256 = 16x16

The best block_size for floats for grid of 20000x20000: 900 = 30x30
The best block_size for doubles for grid of 20000x20000: 1024 = 32x32



Task 2